

ABSTRACT

Communications method including the procedures of modulating
a second generation carrier signal, with a first generation Baseband
bandwidth signal, when transmitting to first generation devices, and,
5 modulating the second generation carrier signal, with a second generation
Baseband bandwidth signal, when transmitting to second generation
devices, wherein the frequency of the second generation carrier signal, is
an integer multiple of the first generation Baseband bandwidths, away
from a first generation carrier signal frequency.